

In re Application of:

Kirtland P. Clark

Serial No. 10/600,810

Filed: June 20, 2003

For: Fluorine-Free Fire Fighting Agents

**And Methods** 

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Examiner: J. Anthony

Art Unit: 1714

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450 on

Grady K. Bergen

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 (b)

This Information Disclosure Statement is being submitted, along with Form PTO/SB/08A, under 37 C.F.R. § 1.97(b), i.e. within three months of the filing date of the above-referenced application or prior to the mailing date of the first Office Action on the merits. Accordingly, consideration of those references listed on the attached PTO Form PTO/SB/08A should be given by the Patent Office.

Pursuant to the waiver of the requirement of 37 C.F.R. §1.98(a)(2)(i) of submitting copies of U.S. patent documents for applications filed after June 30, 2003, which was published in the Official Gazette of August 5, 2003, no copies of the listed U.S. patent documents are enclosed.

An English-language abstract is enclosed for the reference EP 0765676, pursuant to 37 C.F.R. § 1.98(a)(3). The reference GB 2311219 is an English-language counterpart to DE19710108, and thus should meet the requirements of 37 C.F.R. §§ 1.98(a)(3).

Pursuant to 37 C.F.R. §§ 1.97(g) and (h), this Information Disclosure Statement should not be construed as a representation that a search has been made, or as an admission that the information cited is, or is considered to be, material to the patentability of the invention as defined in 37 C.F.R. § 1.56(b).

No fee is believed to be necessary as the requirements of 37 C.F.R. § 1.97(b) have been met. If any fees are deemed necessary to further the prosecution of the present application, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-1899.

Please contact the undersigned at the address or telephone number listed below should there be any questions, or if contacting the undersigned would expedite or aid the examination or prosecution of the present application.

Date: March 24, 2004

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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/600,810 Filing Date June 20, 2003 First Named Inventor Kirtland P. Clark Art Unit 1714 **Examiner Name** J. Anthony CHEM - 30134 Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code <sup>2 (If known)</sup>			Figures Appear
		<sup>US-</sup> 3,422,011	10-14-1969	Jackovitz, et al.	
		<sup>US-</sup> 3,457,172	07-22-1969	Stewart, et al.	
		<sup>US-</sup> 3,562,156	02-09-1971	Francen	
		<sup>US-</sup> 3,579,446	05-18-1971	Kroke, et al.	
		<sup>US-</sup> 3,957,657	05-18-1976	Chiesa, Jr.	
		<sup>US-</sup> 4,060,132	11-29-1977	Chiesa, Jr.	
		<sup>US-</sup> 4,060,489	11-29-1977	Chiesa, Jr.	
		US- 4,303,534	12-01-1981	Hisamoto, et al.	
		<sup>US-</sup> 4,306,979	12-22-1981	Tsuji	
		<sup>US-</sup> 4,387,032	06-07-1983	Chiesa, Jr.	
		<sup>US-</sup> 4,420,434	12-13-1983	Falk	
		<sup>US-</sup> 4,424,133	01-03-1984	Mulligan	
		<sup>US-</sup> 4,464,267	08-07-1984	Chiesa, Jr., et al.	
		US- 4,472,286	09-18-1984	Falk	
		US- 4,999,119	03-12-1991	Norman, et al.	
		<sup>US-</sup> 5,085,786	02-04-1992	Alm, et al.	
		<sup>US-</sup> 5,207,932	05-04-1993	Norman, et al.	
		<sup>US-</sup> 5,218,021	06-08-1993	Clark, et al.	
	<b>†</b>	<sup>US-</sup> 5,616,273	04-01-1997	Clark, et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				T⁵
	AA	EP 0765676A1	04-02-1997	Elf Atochem S.A		
	AB	DE 19710108	10-30-1997	Elf Atochem S.A		
	AC	GB 2311219	09-24-1997	Elf Atochem S.A		L
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO			<del></del>	complete if Known		
Substitute	Substitute for form 1443/1170			Application Number	10/600,810	
INFO	ORMATION	DIS	CLOSURE	Filing Date	June 20, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Kirtland P. Clark	
	(1)	-4		Art Unit .	1714	
(Use as many sheets as necessary)				Examiner Name	J. Anthony	
Sheet	2	of	3	Attorney Docket Number	CHEM - 30134	

	NON PATENT LITERATURE DOCUMENTS	
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ВА	Syndura Fluorine Free Foam Product Information Sheet, pp. 1-2, No Date, Angus Fire.	
ВВ	Angus Fire Presentation Slides from CACFOA Conference "Fire Fighting Foam & The Environment", presented August 12, 2002, pp. 1-18, Reebok Stadium, Greater Manchester, England.	
	No. <sup>1</sup>	No.¹ the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Syndura Fluorine Free Foam Product Information Sheet, pp. 1-2, No Date, Angus Fire.  Angus Fire Presentation Slides from CACFOA Conference "Fire Fighting Foam & The Environment",

Examiner	Date	
Signature	Considered	

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Sheet 3

of

Attorney Docket Number

**U. S. PATENT DOCUMENTS** Publication Date Name of Patentee or Pages, Columns, Lines, Where **Document Number** Examiner Cite No. MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials\* Figures Appear Number-Kind Code<sup>2 (I known)</sup> <sup>US-</sup> 5,750,043 05-12-1998 Clark <sup>US-</sup> 6,156,222 12-05-2000 Jennings, et al. US-US-US-US-US-US-บร-US-US-US-US-US-US-ับร-US-US-US-

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				T <sup>6</sup>	
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